

CRF Errors Corrected by the STIC Systems Branch

8/7/10 5040

Serial Number: 10/030,386CRF Processing Date: 2/16/2002
Edited by: AN
Verified by: AN (STIC staff)

Changed a file from non-ASCII to ASCII **ENTERED**

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

Other: Corrected L1507, L1517 section

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/030,386

DATE: 02/16/2002
TIME: 14:58:00

Input Set : A:\Pto.amc
Output Set: N:\CRF3\02152002\J030386.raw

3 <110> APPLICANT: Max-Planck-Gesellschaft z.
4 Frd d. Wissenschaften
5 <120> TITLE OF INVENTION: Plants With Modified Gene Expression
6 <130> FILE REFERENCE: DEBE:005US
7 <140> CURRENT APPLICATION NUMBER: US/10/030,386
8 <140> CURRENT APPLICATION NUMBER: 2002-01-02

13 <150> PRIOR APPLICATION NUMBER: DE 199 30 570.6
14 <151> PRIOR FILING DATE: 1999-07-02
16 <160> NUMBER OF SEQ ID NOS: 4
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 3389
22 <212> TYPE: DNA
23 <213> ORGANISM: Arabidopsis thaliana
25 <400> SEQUENCE: 1
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27 gatttgctgt gaatttggtt tatctctcag tataatttac actttcttgtt ttatgcttac 120
28 aatatatttt atgggtttaga gtttggttt acgattttgg atttaatggaa taaagattag 180
29 ggattgaggg tttgagttt gggtaaggaa attaggctt agttagagttt ctcagggtt 240
30 taaggtttac acaccacaaa ccatttgcctt gtgtcaacaa cattgtatca tattttcaaa 300
31 aaaattttgt tgaaggacct tggattgata tatataaagc gaaactgttgg gataagttt 360
32 tggacataat atatatttggaa tacataatta gaaacataatgt ttaatatctg atattttgtt 420
33 ggaatataata atactactta ggtttaaata tatagttattt catatgtgc gaaactgttgg 480
34 gataagtttac cgtggacaat atatatttga tacataatta ggaacatagt ttaatatttgg 540
35 atattttgttgg ggaatataata attctactta cgcttaaata ttttattttg aattaaagca 600
36 ttccatataaa tggactgtt ttggaaatatgtt tacatggac aatataatggatacataaa 660
37 tttaggaacat agttaataat ctgatatttgg ttggaaatataatattttag ttaagcttaa 720
38 atatttttat ttgatataat atttgactta aacattttta tttgattttaa ctaaattttt 780
39 acagatctta ccattaattt ttaactgtt atctctatct aatgtcacgt atattttttt 840
40 tttagtaatttgg gcaacaaaat taattttatct cctgtttttt ttcccttctca cctttataag 900
41 ggttaaaatgg tcataaaaatc agtaaaaaag gtggaaaatg gcccactccc tcaaaagtgt 960
42 cataaaacgtc caaactttct ccataaaatgc cttattttgg aacattccat atagattata 1020
43 acttatttata ggttataact tattatagtt acgttaatttata tatttttttgc tattttttat 1080
44 cacacaatca aatattttaa tcacaaaaat ttattaaaca ttttattatgtt ggttagtataa 1140
45 tgcaataaca tattatagttt ggtggcataa tgcaacaaca tattttttgtt ctacgaatct 1200
46 cttttttttt tcgtttatgtt aacaacagta aaacggatttgg tttagcttgc tattttttat 1260
47 tataataatc taaagttattt ttgttaaattt attttttttc caaattggat aaccaatcat 1320
48 agagttggta tttttttttt ttgttaaattt atatataatc tgaatatcga gttattttgtc 1380
49 atgacaattt atatggcggc cgagtttaaa tcgacattaa taacaattaa aatattttata 1440
50 atcttaatact taaatactgg ttaaatcacc aattttttat tcttaatacc acatattaa 1500
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52 attaatatttgc tacataqatt ttgttctqgtt aqctaqtactt aaaaatccattt aataaaaacta 1620

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105 gggccttatac caactggttt gtttgaagag caggcttcta attcatctgt ctccgagact 900
106 ttgtttttt aa 912
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110 <211> LENGTH: 303
111 <212> TYPE: PRT
112 <213> ORGANISM: Arabidopsis thaliana
114 <400> SEQUENCE: 3
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116 1 5 10 15
118 Lys Pro Arg His His Phe Gln Ser Leu Asp Leu Phe Pro Asn Leu Asn
119 20 25 30
121 Gln Asn Ser Cys Ile Asn Asn Thr Leu Ile Glu Pro Leu Pro Leu Ile
122 35 40 45
124 Asp Arg Ile Asn Leu Asn Ser Asn Leu Asp Leu Asn Pro Asn Pro Leu
125 50 55 60
127 Tyr Ala Glu Glu Gly Glu Gln Glu Glu Glu Glu Glu Glu Asp
128 65 70 75 80
130 Arg Glu Val Asp Val Asp Leu His Ile Gly Leu Pro Gly Phe Gly Lys
131 85 90 95
133 Pro Ser Asn Asp Ala Lys Gln Leu Lys Lys Arg Asn Gly Lys Glu Ile
134 100 105 110
136 Ala Thr Tyr Asp Ala Gly Lys Gly Ile Glu Asn Glu Leu Ser Gly Lys
137 115 120 125
139 Ala Tyr Trp Ile Pro Ala Pro Glu Gln Ile Leu Ile Gly Phe Thr His
140 130 135 140
142 Phe Ser Cys His Val Cys Phe Lys Thr Phe Asn Arg Tyr Asn Asn Leu
143 145 150 155 160
145 Gln Met His Met Trp Gly His Gly Ser Gln Tyr Arg Lys Gly Pro Glu
146 165 170 175
148 Ser Leu Lys Gly Thr Gln Pro Arg Ala Met Leu Gly Ile Pro Cys Tyr
149 180 185 190
151 Cys Cys Val Glu Gly Cys Arg Asn His Ile Asp His Pro Arg Ser Lys
152 195 200 205
154 Pro Leu Lys Asp Phe Arg Thr Leu Gln Thr His Tyr Lys Arg Lys His
155 210 215 220
157 Gly His Lys Pro Phe Ser Cys Arg Leu Cys Gly Lys Leu Leu Ala Val
158 225 230 235 240
160 Lys Gly Asp Trp Arg Thr His Glu Lys Asn Cys Gly Lys Arg Trp Val
161 245 250 255
163 Cys Val Cys Gly Ser Asp Phe Lys His Lys Arg Ser Leu Lys Asp His
164 260 265 270
166 Val Lys Ala Phe Gly Ser Gly His Gly Pro Tyr Pro Thr Gly Leu Phe
167 275 280 285
169 Glu Glu Gln Ala Ser Asn Ser Ser Val Ser Glu Thr Leu Phe Phe
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174 <210> SEQ ID NO: 4
175 <211> LENGTH: 1816
176 <212> TYPE: DNA
177 <213> ORGANISM: Arabidopsis thaliana

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179 <400> SEQUENCE: 4
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182 ctaattggc ctttaccgct tattgtatgc ataacttga actcaaacct agacctaaac 180
183 cctaattccct tttatgcggg agaaggagag caagaggagg aagaagaaga agaagaagac 240
184 cgtgaagtgg acgtggactt acacatcgcc cttcctggtt ttggtaaacc aagcaatgtat 300
185 gctaaacagc tgaagaagag aaatggaaag gagatcgcca catatgacgc cgaaaaaggc 360
186 atcgagaatg aactttccgg aaaggcatac tggatcccgg cgccggagca aattctcata 420
187 gggttcactc attttcttg ccatgtatgc ttcaagacat tcaatcgcta caacaatctt 480
188 caggtacgag tcaatataatc tcatgcgcatt tgctttcca tgccaaaaaca tatataataa 540
189 attcatctta tagagttata tctccggatc taatgttatg agtttattca tatctatata 600
190 tatacatata tatatatata tatatatata tatatatata attctgaatt tatttgataa 660
191 aagctaaaca accaggattt aatagatgtat ttaccttgg atcttattat acaatttaca 720
192 aatttaatca agtcaactaa tcgtgatttta attactttt tttgttaagaa gagttggtaa 780
193 tatatatattt tatggtaatg ttttcatgaa aataattcat cacaacttta tacattttt 840
194 taatgccttta actaaagctg aattcgaaaa agttgaaata aattatctac taagatttga 900
195 ttgactatag tttttaatag ttttctttc tcataatata attatcatag tagtcaaaac 960
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209 caataaaaaa ttgaccatgc atatgcactt gaatattctg atttctttat gatgtaatct 1800
210 cattcaagaa aagctt 1816

VERIFICATION SUMMARY
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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:283 W: Missing Blank Line separator, <140> field identifier
L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date